

1 What is claimed is:

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3 1. A driveway for magnetically levitated vehicles, comprising a plurality of
4 driveway modules (1) situated along a track, each of the driveway modules
5 being fixed to a primary supporting framework (2) by means of at least one
6 fastening device (4, 4a, 4b) having the function of a movable bearing, whereby
7 the first fastening device (4, 4a, 4b) contains a supporting bearing which is
8 composed of steel and is connected with the underside of the module (1),
9 wherein the supporting bearing is made of spring steel and is detachably
10 connected to the module (1).

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12 2. The driveway as recited in Claim 1,
13 wherein the supporting bearing contains at least one rod-shaped bearing element
14 (18).

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16 3. The driveway as recited in Claim 2,
17 wherein the supporting bearing contains at least one band-shaped bearing
18 element (5, 6; 19).

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20 4. The driveway as recited in one of the Claims 1 through 3,
21 wherein the fastening device (4a, 4b) contains a first connecting flange (22, 27)
22 and a second connecting flange (21, 26) on the underside of the module (1), the
23 connecting flange being mounted at one end of the supporting bearing
24 associated with the module (1), and
25 wherein the two connecting flanges (22, 27; 21, 26) are detachably connected
26 with each other.

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28 5. The driveway as recited in one of the Claims 1 through 4,
29 wherein the supporting bearing contains two band-shaped bearing elements (5,
30 6) arranged in parallel with each other.

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6. The driveway as recited in one of the Claims 3 through 5,
wherein the module (1) is provided, on its underside, with a mounting rail (7)
projecting from said underside, and first ends of the bearing elements (5, 6) rest
against the mounting rail (7) and are detachably secured to same.

7. The driveway as recited in one of the Claims 3 through 6,
wherein the primary supporting framework is equipped, on its top side, with one
of these projecting mounting rails (8a) and second ends of the bearing elements
(5, 6) rest against the mounting rail (8a) and are detachably secured to same.

8. The driveway as recited in Claim 6 or 7,
wherein spacers (15) are arranged between the mounting rails (7) and the
bearing elements (5, 6).

9. The driveway as recited in one of the Claims 5 through 8,
wherein the module (1) is supported, on the primary supporting framework (2), at
its ends pointing in the driving direction by two first fastening devices (4, 4a, 4b)
each, the fastening devices being arranged such that they are separated
transversely to the driving direction and are configured in accordance with one of
the Claims 1 through 8.

10. The driveway as recited in Claim 9,
wherein the first fastening devices (4, 4a, 4b) perform their function as loose
bearings either parallel or transversely to the driving direction.

11. The driveway as recited in one of the Claims 1 through 10,
wherein mounting screws (9, 10; 24, 25; 28) are provided for making the
detachable connections.

12. The driveway as recited in one of the Claims 1 through 11,

- 1 wherein the modules (1) are also fixed to the primary supporting framework (2)
- 2 by means of at least one second fastening device (3) each having the function of
- 3 a fixed bearing, and the second fastening device (3) contains a supporting
- 4 bearing (14) detachably connected to at least the underside of the module (1).

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